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TITLE : PRODUCTION OF CARBONIC ACID OXYETHYLMETHYL ESTER

ABSTRACT : PURPOSE: To produce carbonic acid oxyethylmethyl ester in high selectivity by reacting ethylene carbonate with methanol.

CONSTITUTION: Methanol is catalytically reacted with ethylene carbonate at 20-180°C under 0-25kg/cm² in the presence of zeolite replaced with an alkali metal ion and/or alkaline earth metal ion to produce carbonic acid oxyethylmethyl ester.

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